

INTERNATIONAL SEARCH REPORT

International Application No

EP2004/053296

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E05D7/04 F25D23/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E05D F25D A47F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 471 709 A (LANZANI ET AL) 5 December 1995 (1995-12-05) column 2, line 55 - column 3, line 1 column 3, line 14 - line 44 column 4, line 19 - line 32 figures 1-3	1
A	GB 708 367 A (KARL HEINZ MANSFELD) 5 May 1954 (1954-05-05) the whole document	1-14
A	US 4 815 162 A (MCATEER ET AL) 28 March 1989 (1989-03-28) column 3, line 13 - line 40 figures	1-14
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

14 April 2005

Date of mailing of the international search report

28/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5816 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

van Hoogstraten, S

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2004/053296

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 353 476 A (DOMENIG ET AL) 11 October 1994 (1994-10-11) abstract; figures	1
A	US 2 154 716 A (ANDERSON MAUD L) 18 April 1939 (1939-04-18) page 2, right-hand column, line 43 - page 3, left-hand column, line 12 figures	1

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/053296

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5471709	A	05-12-1995	IT 1271922 B DE 4345081 A1 ES 2089960 A2 FR 2706120 A3 GB 2274677 A ,B	10-06-1997 14-07-1994 01-10-1996 16-12-1994 03-08-1994
GB 708367	A	05-05-1954	NONE	
US 4815162	A	28-03-1989	NONE	
US 5353476	A	11-10-1994	NONE	
US 2154716	A	18-04-1939	NONE	